

FIG. 1

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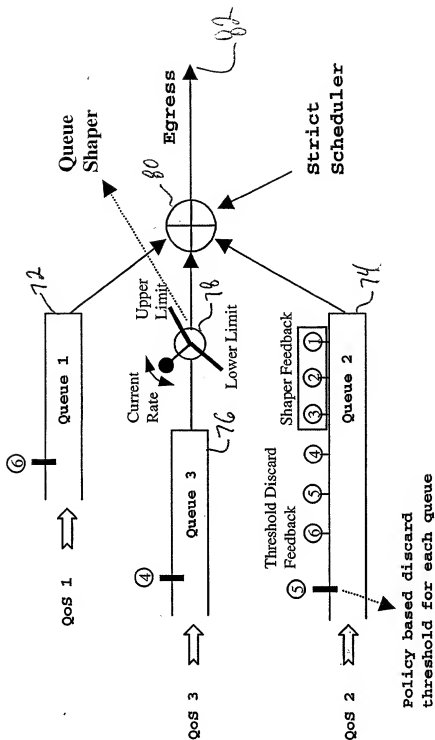


FIG. 2

90

START

92

MONITORING THE LOADING OF THE CAPACITY OF A FIRST, SECOND AND THIRD QUEUE, EACH QUEUE ASSOCIATED WITH AN EGRESS PORT OF A PACKET SWITCH AND ASSOCIATED WITH DIFFERENT LEVELS OF SERVICE

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SETTING AN ADJUSTABLE DATA RATE TO COMMUNICATE PACKETS OF INFORMATION OF THE THIRD QUEUE TO A SCHEDULER,
THE ADJUSTABLE DATA RATE CONTROLLED
BY THE LOADING OF THE CAPACITY OF THE SECOND QUEUE

96

SCHEDULING THE COMMUNICATION OF THE PACKETS OF INFORMATION FROM THE FIRST, SECOND AND THIRD QUEUE TO THE EGRESS PORT OF THE PACKET SWITCH BASED ON A SCHEDULE

98

ENABLING A DISCARD POLICY FOR THE THIRD QUEUE BASED ON THE LOADING OF THE CAPACITY OF THE SECOND QUEUE

100

END

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FIG. 3

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